

IN THE CLAIMS:

Please and add new Claims 60-80 as follows. Note that all the claims currently pending in this application have been reproduced below for the Examiner's convenience.

545
E1

1. (Original) A data processing apparatus comprising:
data analysis means for extracting data control information from data provided with the data control information to be used for restricting various processes;
data processing means for performing various processes for the data added with the data control information;
display means for displaying a process function of each of the various processes to be executed by said data processing means; and
control means for controlling said data processing means and said display means in accordance with the data control information extracted by said data analysis means,
wherein said control means inhibits to execute an inhibited process in accordance with the data control information extracted from the data and controls said display means to change a display style of the process function of each of the various processes to an inhibition display style.

2. (Original) A data processing apparatus according to claim 1, wherein said control means controls said display means to display a notice that the data is provided with a process restriction.

3. (Original) A data processing apparatus according to claim 1, wherein said control means controls said display means to display a disabled execution when the inhibited process is selected.

4. (Original) A data processing apparatus according to claim 1, wherein said control means controls said display means to change a display color as the inhibition display style.

5. (Original) A data processing apparatus according to claim 1, wherein said control means controls said display means to blink a display as the inhibition display style.

6. (Original) A data processing apparatus according to claim 1, wherein the data control information includes copyright information or editing inhibition information based upon the copyright information.

7. (Original) A data processing apparatus according to claim 6, wherein the editing inhibition information includes at least one of color conversion, sharpness, transparency, boundary process, inversion, overlap, rotation, mask, insertion to photo frame, and mixture.

8. (Original) A data processing apparatus according to claim 6, wherein the editing inhibition information is information for stepwise restricting process contents in accordance with an editing inhibition level of the information.

9. (Original) A data processing apparatus according to claim 8, wherein said control means inhibits to execute an inhibited process in accordance with the editing inhibition level.

10. (Original) A data processing apparatus according to any one of claims 1 to 9, wherein the data is image data.

16. (Original) A data processing system comprising:

a data supplying apparatus for distributing data and corresponding data control information in response to a data distribution request; and

a data processing apparatus for restricting to executed an inhibited process in accordance with the data control information extracted from the data and controlling display means to determine a display style of a process function of each of various processes, wherein:

said data supplying apparatus comprises: storage means for storing and managing the data and data control information; registration means for registering the data and the data control information in said storage means; and data control information providing means responsive to the data distribution request for extracting the data control information corresponding to the data and adding the data control information to the data; and

said data processing apparatus comprises: data analysis means for extracting the data control information from the data provided with the data control information to be used for restricting the various processes; data processing means for performing the various processes for the data added with the data control information; display means for displaying a process function of each of the various processes to be executed by said data processing means; and

control means for controlling said data processing means and said display means in accordance with the data control information extracted by said data analysis means,

wherein said control means inhibit to execute an inhibited process in accordance with the data control information extracted from the data and controls said display means to change a display style of the process function of each of the various processes to an inhibition display style.

17. (Original) A data processing system according to claim 16, wherein said control means controls said display means to display a notice that the data is provided with a process restriction.

18. (Original) A data processing system according to claim 16, wherein said control means controls said display means to display a disabled execution when the inhibited process is selected.

19. (Original) A data processing system according to claim 16, wherein said control means controls said display means to change a display color as the inhibition display style.

20. (Original) A data processing system according to claim 16, wherein said control means controls said display means to blink a display as the inhibition display style.

21. (Original) A data processing system according to claim 16, wherein the data control information includes copyright information or editing inhibition information based upon the copyright information.

22. (Original) A data processing system according to claim 16, wherein the data is image data.

23. (Original) A data processing system according to claim 16, wherein the data control information includes copyright information and a editing inhibition code based on the copyright information.

24. (Original) A data processing system according to claim 23, wherein the editing inhibition information includes at least one of color conversion, sharpness, transparency, boundary process, inversion, overlap, rotation, mask, insertion to photo frame, and mixture.

25. (Original) A data processing system according to claim 23, wherein the editing inhibition information is information for stepwise restricting process contents in accordance with an editing inhibition level of the information.

26. (Original) A data processing system according to claim 25, wherein said control means inhibits to execute an inhibited process in accordance with the editing inhibition level.

57. (Previously Added) A computer readable program for executing the steps of:

extracting data control information from data provided with the data control information to be used for restricting various processes;

performing various processes for the data added with the data control information;

displaying a process function of each of the various processes to be performed; and

controlling the performing and the displaying in accordance with the extracted data control information,

wherein said controlling inhibits execution of an inhibited process in accordance with the data control information extracted from the data and controls the displaying to change a display style of the process function of each of the various processes to an inhibition display style.

59. (Previously Added) A data processing method comprising:

a data analysis step of extracting data control information from data provided with the data control information to be used for restricting various processes;

a data processing step of performing various processes for the data provided with the data control information;

a display step of displaying a process function of each of the various processes to be executed by said data processing step; and

a control step of controlling said data processing step and said display step in accordance with the data control information extracted in said data analysis step,

wherein said control step inhibits execution of inhibited process in accordance with the data control information extracted from the data and controls said display step to change a display style of the process function of each of the various processes to an inhibition display style.

60. (New) A data processing apparatus which is capable of executing a process for data, comprising:

data analysis means for extracting data control information used for inhibiting execution of the process for the data;

instruction reception means for receiving an instruction to execute the process for the data; and

display control means for displaying a notification in accordance with the instructed inhibition of execution of the process designated by the data control information.

61. (New) An apparatus according to Claim 60, wherein the data control information designates whether or not the execution of the process is to be permitted, and

said display control means displays a notification that the data control information designates that the execution of the process is not permitted.

62. (New) An apparatus according to Claim 60, wherein the data control information is applied to the data.

63. (New) An apparatus according to Claim 60, wherein there exist plural types of processes to be executed for the data.

64. (New) An apparatus according to Claim 60, further comprising process control means for inhibiting execution of the process for the data in accordance with the data control information.

65. (New) An apparatus according to Claim 60, wherein the data control information designates step-by-step inhibition of process execution for the data.

66. (New) A data processing method comprising the steps of:
extracting data control information used for inhibiting execution of a process for the data;
receiving an instruction to execute the process for the data; and
displaying a notification in accordance with the instructed inhibition of execution of the process designated by the data control information.

67. (New) A computer readable program for executing the steps of:
extracting data control information used for inhibiting execution of a process for data;
receiving an instruction to execute the process for the data; and
displaying a notification in accordance with the instructed inhibition of execution of the process designated by the control information.

68. (New) A computer readable storage medium storing a program defined in Claim 67.

69. (New) A data processing apparatus which is capable of executing a process for data, comprising:

data analysis means for extracting data control information used for inhibiting execution of the process for the data; and

display control means for displaying information for instructing execution of the process for the data,

wherein said display control means changes a displaying style of the information for instructing execution of the process for the data in accordance with the data control information.

70. (New) An apparatus according to Claim 69, wherein the data control information designates whether or not the execution of the process is permitted, and

said display control means displays information for instructing execution of the process for the data in a restricted displaying style, in a case where the data control information designates that the execution of the process for the data is not permitted.

71. (New) An apparatus according to Claim 70, wherein said control means changes a displaying color for the restricted displaying style.

72. (New) An apparatus according to Claim 70, wherein said control means blinks a display for the restricted displaying style.

73. (New) An apparatus according to Claim 69, wherein said data control information is applied to the data.

74. (New) An apparatus according to Claim 69, wherein there exist plural types of processes to be executed for the data.

75. (New) An apparatus according to Claim 69, further comprising process control means for inhibiting execution of the process for the data in accordance with the data control information.

76. (New) An apparatus according to Claim 69, wherein the data control information restricts execution of the process for the data on a step-by-step basis.

77. (New) A data processing method comprising the steps of:
extracting data control information used for inhibiting execution of a process for the data; and
changing a displaying style according to the data control information and displaying information for instructing execution of the process for the data, in the changed displaying style.

78. (New) A computer readable program for executing the steps of:

extracting data control information used for inhibiting execution of a process

for data; and

changing a displaying style according to the data control information and

displaying information for instructing execution of the process for the data, in the changed

displaying style.

79. (New) A computer readable storage medium storing a program defined in

Claim 78.